

Comparisons of Job Characteristics

Focus Occupation: Forest and Conservation Technicians (19-4093)

Associated Occupation: Fish and Game Wardens (33-3031)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 57

Focus Occupation: Forest and Conservation Technicians (19-4093)

Associated Occupation: Fish and Game Wardens (33-3031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Law and Government	5.9	18.4	9.9	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	17.3	10.0	<<	Extensive education and/or training may be required
Biology	3.7	13.5	9.4	<<	Extensive education and/or training may be required
Psychology	6.4	13.1	6.3	<<	Extensive education and/or training may be required
Geography	3.9	11.2	13.3	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Forest and Conservation Technicians (19-4093)

Associated Occupation: Fish and Game Wardens (33-3031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Persuasion	7.4	11.5	7.1	<<	Extensive development of skills in this area may be required
Negotiation	6.8	9.7	5.8	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	9.3	8.0	<	A higher skill level may be required
Systems Evaluation	6.4	8.8	7.9	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 79			
Focus Occupation: Forest and Conservation Technicians (19-4093) Associated Occupation: Fish and Game Wardens (33-3031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	11.1	11.9	0	Current ability level may be sufficient
Spatial Orientation	2.7	8.4	7.4	<	Some improvement in abilities may be required
Glare Sensitivity	2.6	8.1	6.9	<	Some improvement in abilities may be required
Stamina	4.0	8.0	8.0	0	Current ability level may be sufficient
Sound Localization	2.2	6.6	3.3	<<	Extensive improvement in abilities may be required
Peripheral Vision	2.2	6.4	4.3	<<	Extensive improvement in abilities may be required
Night Vision	2.1	6.0	3.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 59
Focus Occupation: Forest and Conservation Technicians (19-4093) Associated Occupation: Fish and Game Wardens (33-3031)		
Work Activities	Exclusivity of Activity	
Enforce laws, ordinances, or regulations	66	
Explain government laws or regulations	68	
Make presentations	13	
Oversee work progress to verify safety or conformance to standards	49	
Patrol or guard area or premises	76	
Prepare reports	8	
Read maps	42	
Use knowledge of investigation techniques	16	
Use oral or written communication techniques	1	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 60

Focus Occupation: Forest and Conservation Technicians (19-4093)
Associated Occupation: Fish and Game Wardens (33-3031)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Cameras	2
Commercial fishing equipment	47
Computers	1
Content authoring and editing software	1
Data management and query software	1
Information exchange software	1
Light and wave generating and measuring equipment	4
Network applications software	1
Personal communication devices	2
Recreational watercraft	40
Specialized and recreational vehicles	17

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.